



Missouri Department of Natural Resources Energy Center

MISSOURI ENERGY BULLETIN

September 5, 2002

The Missouri Energy Bulletin is distributed twice a month by the Missouri Department of Natural Resources, Energy Center. The Energy Bulletin is a public resource that is made available to state government decision-makers, to any other interested individual upon request and on-line at the Energy Center Internet site.

The Department of Natural Resources, Energy Center thanks each of the following in helping to provide accurate, timely data on fuel supplies and prices: the U.S. Department of Energy's (USDOE) Energy Information Administration (EIA) and Chicago Regional Office; the National Association of State Energy Officials (NASEO); the Missouri Propane Gas Association (MPGA) and the Propane Education and Research Council (MoPERC); the St. Louis AAA Auto Club; regional state energy offices; and, Missouri's energy retailers.

The Energy Center collects transportation and propane heating fuel prices from various retail providers located throughout the state. To preserve confidentiality, price data are averaged and reported by region. Unless otherwise noted, energy prices and supplies reported in this bulletin are from Sep. 3, 2002. Also shown are energy data from a month ago, Aug. 5, 2002, and from a year ago, Sep. 4, 2001.

Transportation Fuels

All transportation petroleum products sold in the State of Missouri are imported from processing facilities located outside of the state using a network of pipelines and tanker trucks. Annually, an estimated three billion gallons of motor gasoline are sold to consumers throughout the state. (Source: *US DOE EIA*, 1999)

- The average retail price paid for regular unleaded gasoline in **Missouri**, throughout this last month, decreased by 1.3 cents per gallon (1 percent) moving from 131.7 to 130.4 cents per gallon. Throughout this last year, the price paid decreased by 30.0 cents per gallon moving from 160.4 to 130.4 cents per gallon, a decrease of 19 percent.
- The average retail price paid for regular unleaded gasoline in the **Midwest**, throughout this last month, increased 0.5 cents per gallon (less than 1 percent) moving from 136.9 to 137.4 cents per gallon. Throughout this last year, the price paid decreased by 35.1 cents per gallon, a decrease of 20 percent.
- The average retail price paid for regular unleaded gasoline in the **United States**, from a month ago, decreased 0.1 cents per gallon (less than 1 percent) moving from 139.5 to 139.4 cents per gallon. Throughout this last year, the price paid decreased by 15.1 cents per gallon, a decrease of 10 percent.

- The average retail price paid for highway diesel fuel in **Missouri**, throughout this last month, increased by 7.6 cents per gallon (6 percent) moving from 126.2 to 133.8 cents per gallon. Throughout this last year, the price paid decreased by 22.0 cents per gallon moving from 155.8 to 133.8 cents per gallon, a decrease of 14 percent.
- Total motor gasoline stocks in the **Midwest**, throughout this last month (Aug. 2 to Aug. 30), were down by 4.3 million barrels (8 percent) moving from 54.0 to 49.7 million barrels. In the **United States**, stocks were down by 7.2 million barrels moving from 212.5 to 205.3 million barrels, a decrease of 3 percent.
- Total motor gasoline stocks in the **Midwest**, throughout this last year (Aug. 31, 2001 to Aug. 30, 2002), were up by 0.9 million barrels (2 percent) moving from 48.8 to 49.7 million barrels. In the **United States**, stocks were up by 10.6 million barrels moving from 194.7 to 205.3 million barrels, an increase of 5 percent.
- Daily production of total finished gasoline in the **Midwest**, throughout the week ending Aug. 30, decreased from 2,064,000 to 2,007,000 barrels. Daily production in the **Gulf Coast** region, a major supply source of gasoline to Missouri, increased from 3,600,000 to 3,684,000 barrels. This compares to the year-ago daily production levels of 1,935,000 barrels in the **Midwest** and 3,557,000 barrels in the **Gulf Coast**.
- Daily production of reformulated gasoline (RFG) in the **Midwest**, throughout the week ending Aug. 30, increased from 264,000 to 295,000 barrels. Daily production in the **Gulf Coast** region, a major supply source of RFG to the St. Louis area, decreased from 658,000 to 622,000 barrels. Year-ago daily production levels were 272,000 barrels in the **Midwest** and 659,000 barrels in the **Gulf Coast**.

Regular Unleaded Gasoline Average Retail Prices in the U.S., Midwest, Missouri and Missouri Regions

Sep. 3, 2002 Fuel Data in Cents per Gallon

U.S.	139.4
Midwest	137.4
Missouri	130.4
Central, Mo.	129.5
Kansas City, Mo.	134.5
Northeast, Mo.	125.1
Northwest, Mo.	133.3
St. Louis, Mo.	138.1
Southeast, Mo.	126.9
Southwest, Mo.	128.9

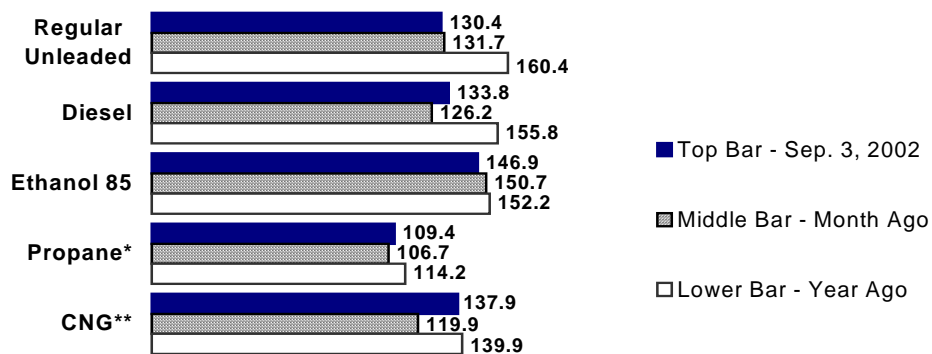
Highway Diesel Fuel Average Retail Prices in the U.S., Midwest, Missouri and Missouri Regions

Sep. 3, 2002 Fuel Data in Cents per Gallon

U.S.	138.8
Midwest	138.0
Missouri	133.8
Central, Mo.	133.1
Kansas City, Mo.	136.3
Northeast, Mo.	132.9
Northwest, Mo.	134.9
St. Louis, Mo.	135.7
Southeast, Mo.	127.2
Southwest, Mo.	134.7

Transportation Fuels Missouri Average Retail Prices

Cents per Gallon

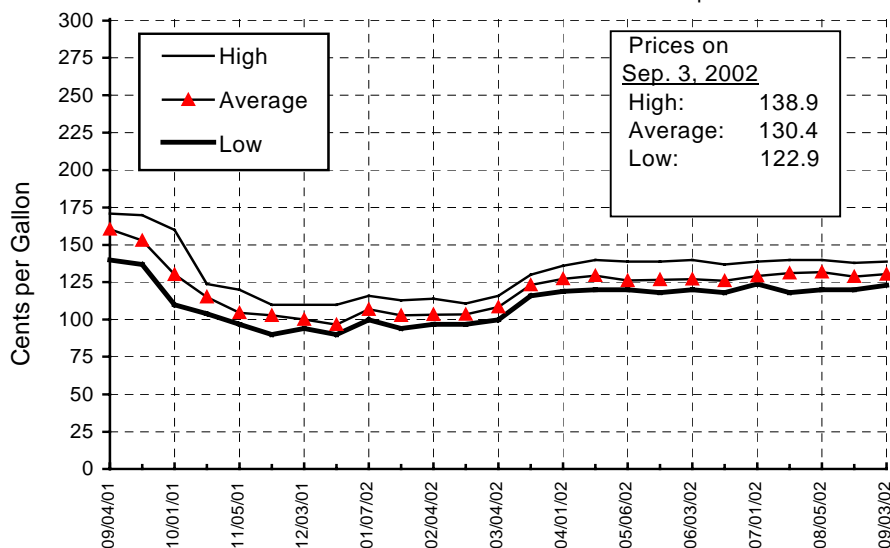


* Throughout the nonheating season, propane data is only collected once a month on the first Monday of the month.

** CNG (compressed natural gas) is reported in cents per gasoline gallon equivalence.

Regular Unleaded Gasoline Missouri Average Retail Prices

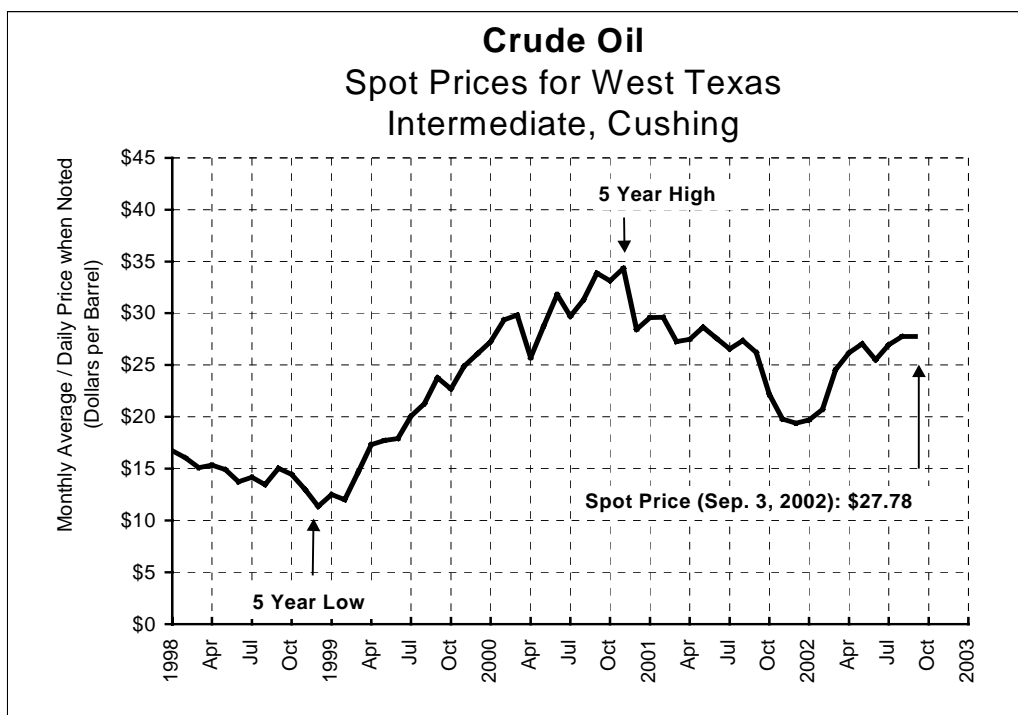
12 Months of Gasoline Prices Shown in Cents per Gallon



- API data showed that gasoline inventories shrank by 1.44 million barrels, while the EIA indicated a 1.5 million barrel draw. The API reported that distillate inventories dropped by 250,000 barrels, but the EIA showed a much steeper decline of 2 million barrels. Distillate inventories normally increase as the Western Hemisphere heads into the winter heating oil season, but despite the decline, the EIA reports that distillate supplies are still 6% higher than a year ago. (Source: API, USDOE, September 6, 2002)

Crude Oil

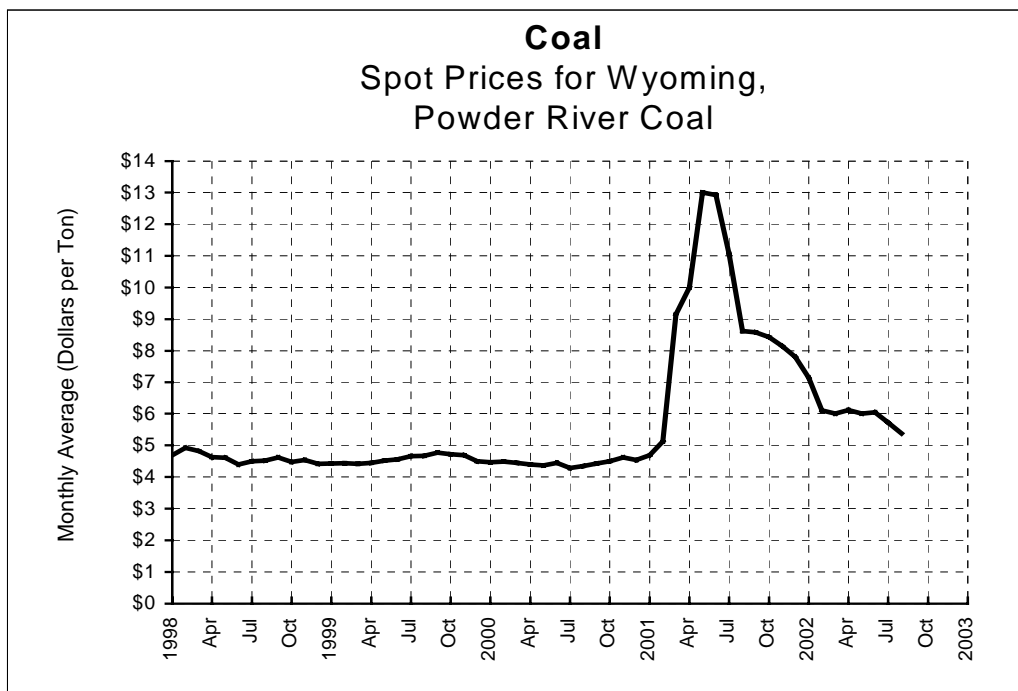
- The spot price of crude oil (West Texas Intermediate - Cushing), throughout this last month, increased by 1.20 dollars per barrel (5 percent) moving from 26.58 to 27.78 dollars per barrel. Throughout this last year, the spot price increased by 0.85 dollars per barrel moving from 26.93 to 27.78 dollars per barrel, an increase of 3 percent. (Source: *Wall Street Journal*, Sep. 4, 2002)



- The API reported that crude inventories fell by more than 6 million barrels for the week ended August 30th, while the EIA reported a smaller, but still larger than expected, 4.6 million barrel decline. (Source: API, September 6, 2002, USDOE, September 6, 2002)
- The decline in U.S. crude stockpiles puts them at 298.9 million barrels, or 2% below year ago levels, according to the API. Most of the drop, 3.7 million barrels, was reported in Gulf Coast. (Source: API, September 6, 2002)
- Published reports indicate that the 10 members of OPEC with quotas, pumped 1.8 million bpd to 2.15 million bpd over their limits in August. (Source: Enerfax Energy, September 4, 2002)

Coal

Electric power plants located in Missouri burned a reported 36,546,000 tons of coal throughout the 1999 calendar year. That same year, coal-fired power plants produced 83 percent of all electric power used throughout the state. Of all coal delivered to Missouri during 2000, about 96 percent came from Wyoming.



- The monthly average price paid for Wyoming, Powder River coal, throughout this last month (Jul. to Aug.), decreased by 0.35 dollars per ton (6 percent) moving from 5.73 to 5.38 dollars per ton. Throughout this last year (Aug. 2001 to Aug. 2002), the average price paid decreased by 3.24 dollars per ton moving from 8.62 to 5.38 dollars per ton, a decrease of 38 percent. (Source: *Wyoming Insight*, Aug. 23, 2002)

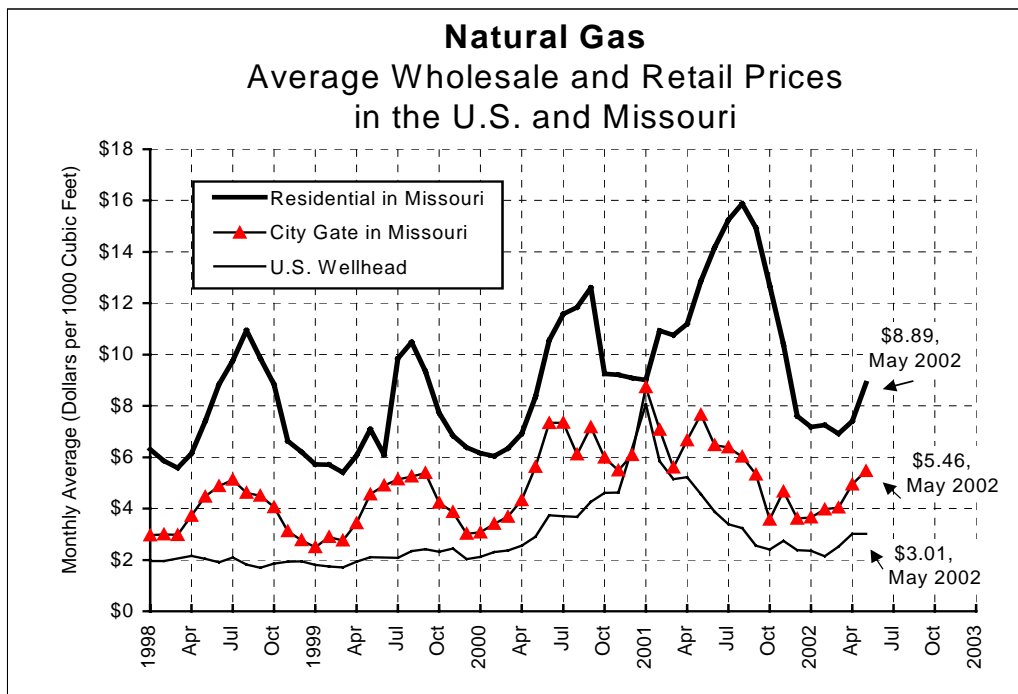
Heating Fuels

Heating fuels tracked in the Missouri Energy Bulletin include natural gas, propane and residential heating oil. All heating fuel prices and supplies reported in the bulletin from October through March are updated in every new release of the bulletin. From April through September, propane and heating oil prices and supplies are either not available or revised once a month.

Natural Gas

- The spot price paid for natural gas at the Henry Hub, throughout this last month, increased by 0.30 dollars per MMBtu (10 percent) moving from 2.81 to 3.11 dollars per MMBtu. Throughout this last year, the price paid increased by 0.87 dollars per MMBtu moving from 2.24 to 3.11 dollars per MMBtu, an increase of 39 percent. (Source: *Wall Street Journal*, Sep. 4, 2002)

- The near-month contract settlement price paid for natural gas futures at the NYMEX, throughout this last month (Jul. 31 to Sep. 9), increased by 0.24 dollars per MMBtu (8 percent) moving from 2.95 to 3.19 dollars per MMBtu. Throughout this last year (Aug. 31, 2001 to Sep. 4, 2002), the price paid increased by 0.81 dollars per MMBtu moving from 2.38 to 3.19 dollars per MMBtu, an increase of 34 percent.



Propane

- The average price paid for residential propane in **Missouri**, throughout this last month, increased by 1.6 cents per gallon (2 percent) moving from 86.1 to 87.7 cents per gallon. Throughout this last year, the price paid for propane decreased by 2.4 cents per gallon moving from 90.1 to 87.7 cents per gallon, a decrease of 3 percent.

Residential Heating Oil

- Residential heating oil stocks in the **Midwest**, throughout this last month (Aug. 2 to Aug. 30), were up by 0.3 million barrels (4 percent) moving from 7.7 to 8.0 million barrels. In the **United States**, stocks were down by 0.3 million barrels (1 percent) moving from 57.8 to 57.5 million barrels.
- Residential heating oil stocks in the **Midwest**, throughout this last year (Aug. 31, 2001 to Aug. 30, 2002), were up by 0.3 million barrels (4 percent) moving from 7.7 to 8.0 million barrels. In the **United States**, stocks were up by 5.7 million barrels (11 percent) moving from 51.8 to 57.5 million barrels.

MISSOURI ENERGY BULLETIN SURVEY

The Missouri Department of Natural Resources' Energy Center wants to know how we may improve the usefulness of the Missouri Energy Bulletin. We prepare and distribute the bulletin twice each month. Your thoughts about the bulletin are very important to us. We invite you to share your comments and recommendations. Please take a moment to answer the following questions. We would appreciate your response by October 16, 2002. Submit by folding and sealing as shown on the back, by faxing to (573) 751-6860 to the attention of James Feeney, or e-mail to James at nrfeenj@mail.dnr.state.mo.us. If you have questions about the survey or bulletin, contact James at 1-800-361-4827 or (573) 751-2254, or by e-mail.

1. How often do you review the Missouri Energy Bulletin?

☐ Every bulletin (two per month) ☐ One bulletin per month ☐ Less than one per month
☐ Hardly ever ☐ Never (If never, please go to number 3.)

2. On a scale of 1 to 5, with 1 as the lowest grade and 5 as the highest, please rank the Missouri Energy Bulletin based on the following:

☐ Coverage of transportation fuels
☐ Coverage of heating fuels
☐ Overall coverage of energy prices, supplies and related information
☐ Timeliness of the reported energy prices and supplies
☐ Bulletin presentation and layout (How easy is the bulletin to read?)

3. What changes to the bulletin would improve its usefulness to you? (check all that apply)

☐ no changes ☐ less narrative ☐ fewer tables ☐ fewer charts
☐ more narrative ☐ more tables ☐ more charts ☐ additional subjects

Please explain the kinds of narrative, subjects, table or chart changes you desire.

4. How do you use the Bulletin in your work?

5. Please share any additional thoughts on how the Energy Center could improve the bulletin:

6. If you would like additional information about the Missouri Energy Center or would like to change the way that you receive the bulletin, please provide the following information:

Name_____

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City_____ State/Zip_____

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_____ Check here if you would like additional information about the Missouri Energy Center.

To change how you receive the bulletin, select a new method from the following options:

_____ Email attachment _____ Fax document _____ E-mail advisory

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Thank you for taking the time to complete our survey.

.....*Fold*.....

Missouri Energy Bulletin Survey
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Jefferson City, Missouri 65102-0176
Attention: James Feeney

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